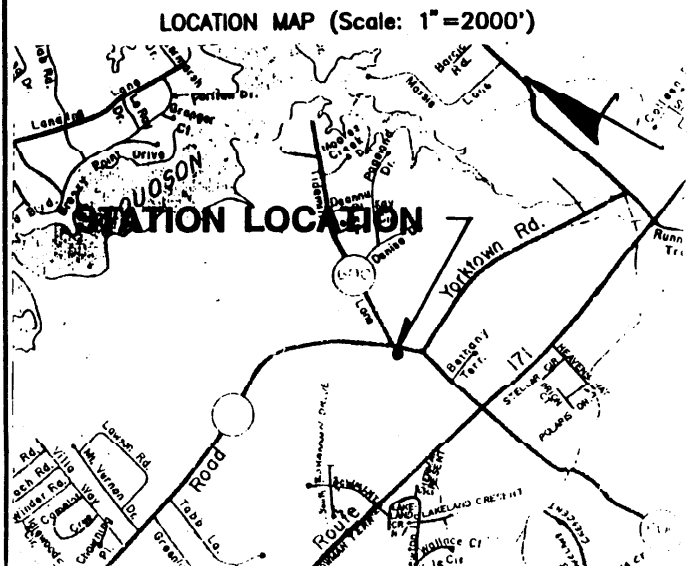
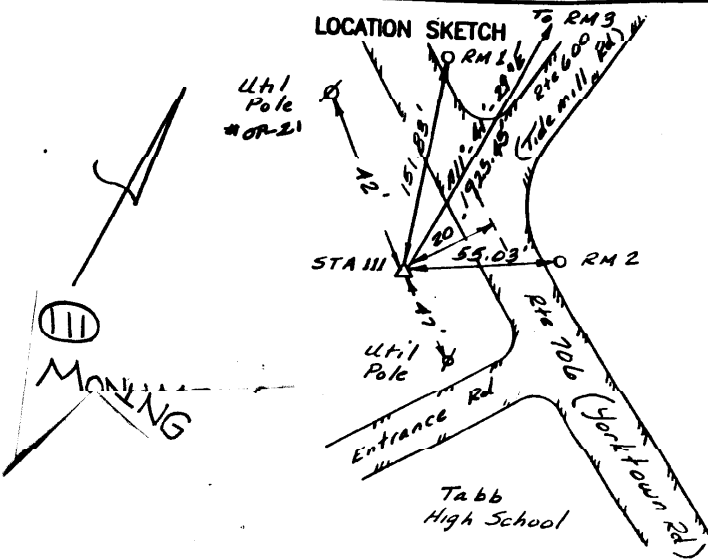


COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)				VERTICAL DATA	
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)	
111	Meters	3683600.794	1089882.363	Elevation Of Station= 32.86'	
	U S Survey ft.	12085280.272	3575722.385	FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE 'REVERSE' SIDE	
	INT'l ft.	12085304.442	3575729.537		
REFERENCE AND AZIMUTH MARK LOCATIONS				COUNTY/CITY	DISTRICT
OBJECT	BEARING	DISTANCE	ELEVATION	YORK COUNTY	BETHEL
RM1	N25°57'36"W	151.83'	---	STATION NUMBER: 111	
RM2	S86°18'53"E	55.03'	---		
RM3	N11°41'29"E	1,925.45'	---		
				FIELD BOOK: PS 318/33	



STATION DESCRIPTION

STATION 111:

A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 111". The disk is located 9.5' west of the edge of the pavement of Route 706 (Yorktown Road), 42.0' south of utility pole #OP-21.

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 10.0' east of the edge of the pavement of Route 706 (Yorktown Road), 10.0' south of the "Speed Limit 40" sign.

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 8.0' east of the edge of the pavement of Route 706 (Yorktown Road), 61.0' south of the street sign.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 4" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 14.0' northwest of the edge of the pavement of Route 600 (Tidemill Road), 95.5' west of utility pole #OD-64.

STA 111	WITNESS POST PLACED <u>27.0' North</u> OF THE STATION
RM1	WITNESS POST PLACED <u>9.0' Northwest</u> OF THE MARK
RM2	WITNESS POST PLACED <u>4.0' Northeast</u> OF THE MARK
RM3	WITNESS POST PLACED <u>5.0' West</u> OF THE MARK

Station Name: 111

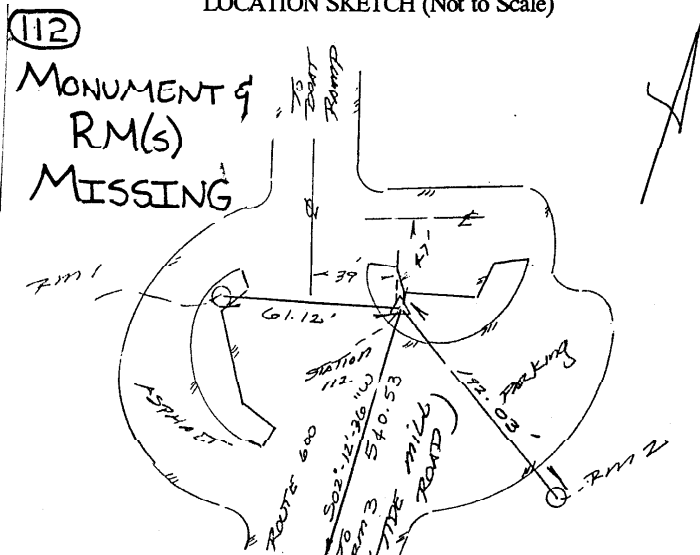
Latitude (dms)	37 7 30.59524
Longitude (dms)	76 26 1.28166
State Plane Zone (4502) Virginia South	
Easting (X) in meters	3683600.794
Northing(Y) in meters	1089882.363
Easting (X) in US Survey ft	12085280.272
Northing(Y) in US Survey ft	3575722.385
Easting (X) in international ft	12085304.442
Northing(Y) in international ft	3575729.537
Scale	.99995430
Convergence (dms)	1 15 14.743

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

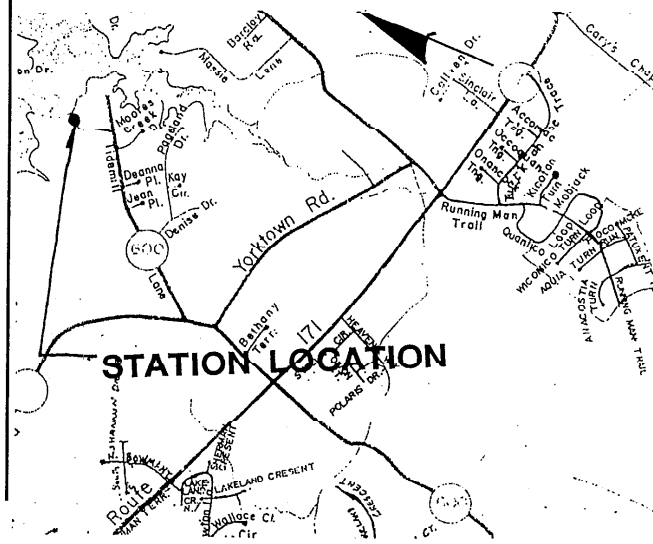
APRIL 1990 SUPPLEMENT

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)				VERTICAL DATA
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)
112	Meters	3683906.014	1090900.370	Elevation of Station = 12.45'
	U.S. Survey Ft.	12086281.648	3579062.299	
	Int'l Ft.	12086305.821	3579069.457	
REFERENCE AND AZIMUTH MARK LOCATIONS				FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE
OBJECT	BEARING	DISTANCE	ELEVATION	COUNTY/CITY YORK COUNTY
RM1	S37°21'21"W	61.12'	---	DISTRICT BETHEL
RM2	S57°55'14"E	192.03'	---	STATION NUMBER 112
RM3	S02°12'36"W	540.53'	---	FIELD BOOKS PS 318/36
				Revised 11-28-89 (hearings)

LOCATION SKETCH (Not to Scale)



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

- STATION 112: A 3/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 112". The disk is located in the northern grass median of the parking lot of the boat ramp at the end of Route 600 (Tidemill Road).
- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located in the grass adjacent to the northwest end of the parking lot, 1.5' west of the "Do Not Enter" sign.
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 56.0' northwest of utility pole #492-22, 77.0' northeast of utility pole #492-58.
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 17.5' east of the edge of the pavement of Route 600 (Tidemill Road), 10.0' north of utility pole #QF-29.

STA 112	WITNESS POST PLACED <u>10.0' NORTHEAST</u> OF THE STATION
RM1	WITNESS POST PLACED <u>2.5' EAST</u> OF THE MARK
RM2	WITNESS POST PLACED <u>4.5' NORTHEAST</u> OF THE MARK
RM3	WITNESS POST PLACED <u>8.0' SOUTHWEST</u> OF THE MARK

STATION NAME: 112

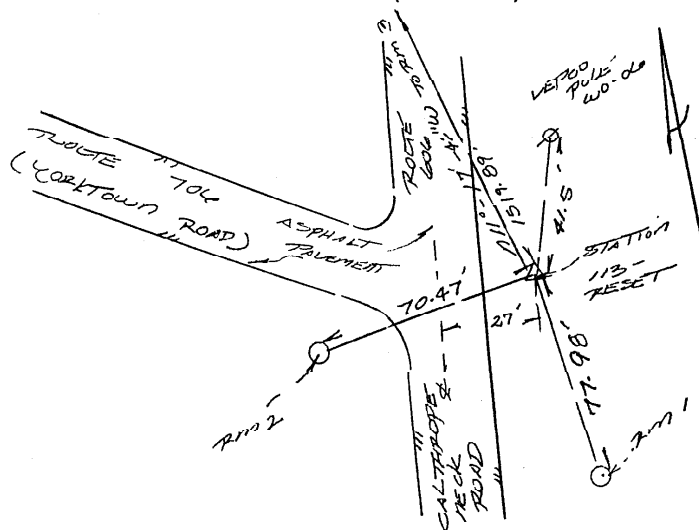
Latitude (dms)	37	8	3.39433
Longitude (dms)	76	25	48.01516
State Plane Zone (4502) Virginia South			
Easting (X) in meters	3683906.014		
Northing (Y) in meters	1090900.370		
Easting (X) in US Survey ft.	12086281.648		
Northing (Y) in US Survey ft.	3579062.299		
Easting (X) in international ft.	12086305.821		
Northing (Y) in international ft.	3579069.457		
Scale	.99995364		
Convergency (dms)	1	15	22.795
YO	1114764.183		

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

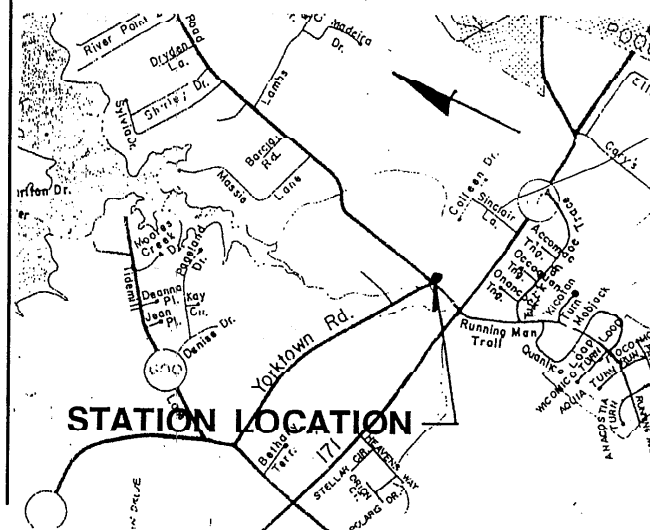
APRIL 1990 SUPPLEMENT

VIRGINIA STATE PLANE COORDINATES-SOUTH ZONE (NAD 1983)				VERTICAL DATA	
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)	
113-RESET	Meters	3684799.663	1089809.911	Elevation of Station = 10.61'	
	U.S. Survey Ft.	12089213.561	3575484.683	FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE	
	Int'l Ft.	12089237.739	3575491.834		
REFERENCE AND AZIMUTH MARK LOCATIONS				COUNTY/CITY YORK COUNTY	DISTRICT BETHEL
OBJECT	BEARING	DISTANCE	ELEVATION	STATION NUMBER	
RM1	S15°55'08"E	77.98'	----	113-RESET	
RM2	S65°20'26"W	70.47'	----		
RM3	N11°17'42"W	1519.89'	----		
				FIELD BOOKS	
				PS 318/45	
				PS 326/55	

LOCATION SKETCH (Not to Scale)



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

- STATION 113-RESET: A 3/4" disk in concrete, approximately 8" below the ground surface, stamped "STATION NO. 113-RESET". The disk is located at the intersection of Route 706 (Yorktown Road) and 606 (Calthrop Neck Road), 13.5' east of the edge of the pavement of Route 606, 41.5' south of utility pole #WO-06.
- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 17.0' east of the edge of the pavement of Route 606 (Calthrop Neck Road), 11.0' southwest of utility pole #WO-54.
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 19.0' south of the center line of Route 706 (Yorktown Road), 25.0' west of the street sign.
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 12.0' west of the edge of the pavement of Route 606 (Calthrop Neck Road), 50.5' southeast of utility pole #VC-34.

STA 113-RESET	WITNESS POST PLACED <u>8.0' EAST</u> OF THE STATION
RM1	WITNESS POST PLACED <u>10.0' EAST</u> OF THE MARK
RM2	WITNESS POST PLACED <u>57.0' SOUTHWEST</u> OF THE MARK
RM3	WITNESS POST PLACED <u>4.5' WEST</u> OF THE MARK

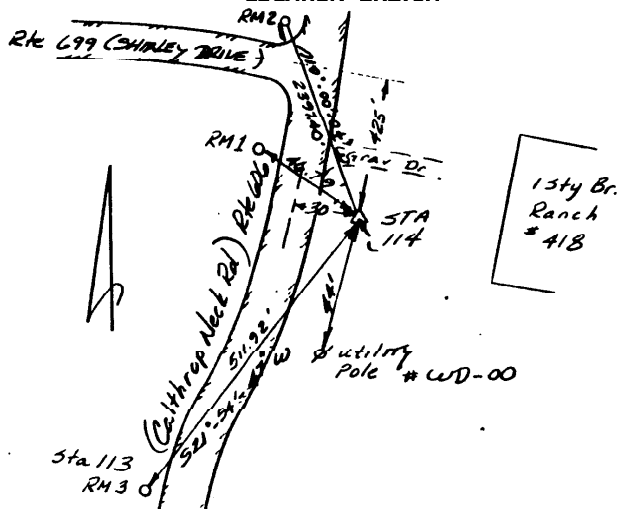
STATION NAME: 113-RESET

Latitude (dms)	37	7	27.39153
Longitude (dms)	76	25	12.78895
State Plane Zone (4502) Virginia South			
Easting (X) in meters	3684799.663		
Northing (Y) in meters	1089809.911		
Easting (X) in US Survey ft.	12089213.561		
Northing (Y) in US Survey ft.	3575484.683		
Easting (X) in international ft.	12089237.739		
Northing (Y) in international ft.	3575491.834		
Scale	.99995436		
Convergency (dms)	1	15	44.174
YO	1114764.183		

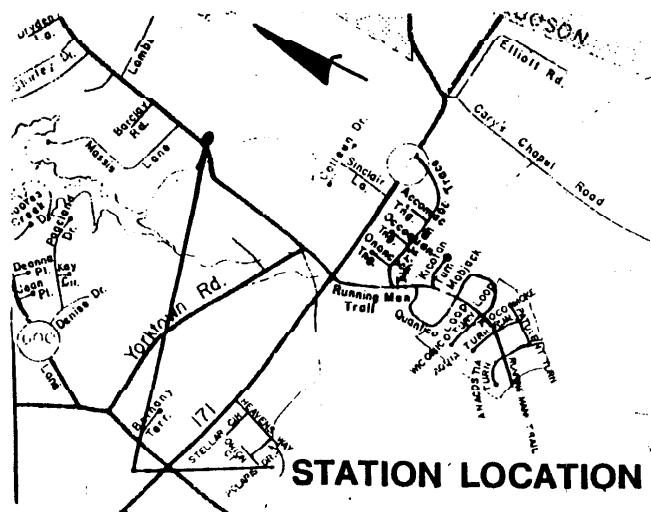
COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)				VERTICAL DATA	
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)	
114	Meters	3684767.155	1090408.980	Elevation Of Station= 8.12'	
	U S Survey ft.	12089106.906	3577450.129	FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE	
	Int'l ft.	12089131.085	3577457.284		
REFERENCE AND AZIMUTH MARK LOCATIONS				COUNTY/CITY	DISTRICT
OBJECT	BEARING	DISTANCE	ELEVATION	YORK COUNTY	BETHEL
RM1	N81°18'06"W	46.79'	---	STATION NUMBER: 114	
RM2	N10°00'04"W	2,397.40'	---		
STA 113 - RM3	S21°54'47"W	511.92'	---		
				FIELD BOOKS PS 318/47	

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

- STATION 114: A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 114". The disk is located 16.0' east of the edge of the pavement of Route 606 (Calthrop Neck Road), 44.0' north of utility pole #WD-00.
- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 5.5' west of the edge of the pavement of Route 606 (Calthrop Neck Road), opposite STATION 114.
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located at the northwest corner of the intersection of Routes 606 (Calthrop Neck Road) and 699 (Shirley Drive), 15.5' west of the edge of the pavement of Route 606, 9.5' north of the street sign.
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately ___" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located _____ No Reference Mark No. 3 _____.

STA 114 WITNESS POST PLACED 40.5' South
OF THE STATION

RM1 WITNESS POST PLACED 8.0' West
OF THE MARK

RM2 WITNESS POST PLACED 9.5' West
OF THE MARK

RM3 WITNESS POST PLACED _____
OF THE MARK

Station Name: 114

Latitude (dms) 37 7 46.84370
Longitude (dms) 76 25 13.57103
State Plane Zone (4502) Virginia South
Easting (X) in meters 3684767.155
Northing(Y) in meters 1090408.980
Easting (X) in US Survey ft 12089106.906
Northing(Y) in US Survey ft 3577450.129
Easting (X) in international ft 12089131.085
Northing(Y) in international ft 3577457.284
Scale .99995397
Convergence (dms) 1 15 43.700

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)

STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
115	Meters	3684752.816	1091569.501
	U S Survey ft.	12089059.863	3581257.605
	Int'l ft.	12089084.041	3581264.767

REFERENCE AND AZIMUTH MARK LOCATIONS

OBJECT	BEARING	DISTANCE	ELEVATION
RM1	N19°50'14"E	69.76'	
RM2	N75°34'40"W	37.09'	
STA 114 - RM2	S14°19'18"W	1,492.91'	

VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929)

Elevation Of Station= 9.48'

FOR WRITTEN DESCRIPTION &
ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY
YORK COUNTY

DISTRICT
BETHEL

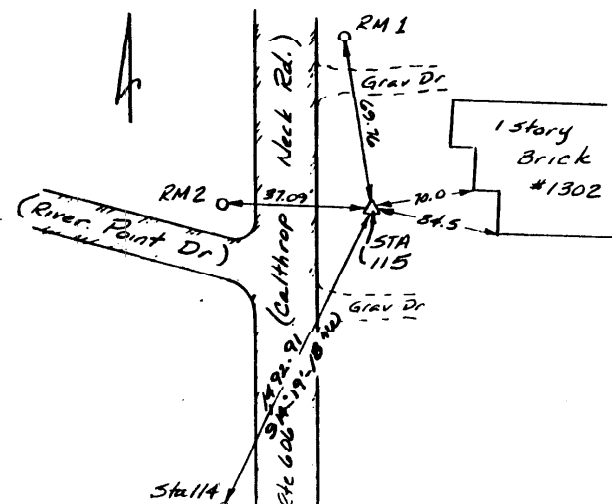
STATION NUMBER:

115

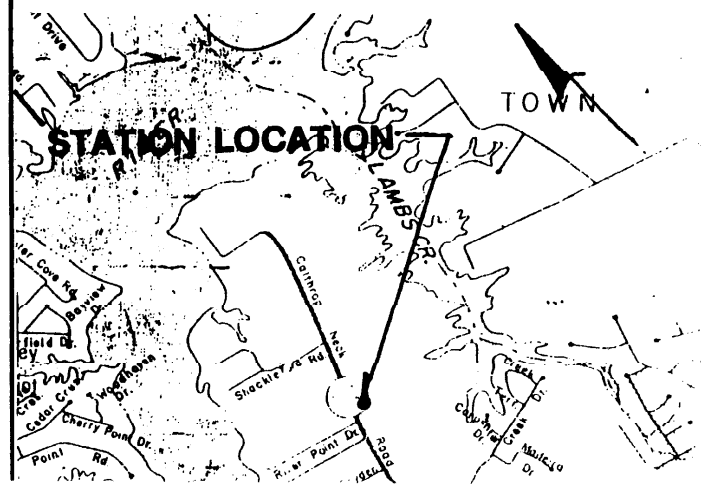
FIELD BOOKS

PS 318/53

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

- STATION 115:** A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 115". The disk is located 13.0' east of the edge of the pavement of Route 606 (Calthrop Neck Road), 15.0' north of the center line of the dirt driveway at #1302 Calthrop Neck Road (one-story brick residence).
- REFERENCE MARK NO. 1:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 3.5' southwest of utility pole #WL-12, 15.5' east of the edge of the pavement of Route 606 (Calthrop Neck Road).
- REFERENCE MARK NO. 2:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 6.0' west of the edge of the pavement of Route 606 (Calthrop Neck Road), opposite STATION 115.
- REFERENCE MARK NO. 3:** A 2" disk in concrete, approximately " below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located No Reference Mark No. 3.

STA 115 **WITNESS POST PLACED** 4.5' Southwest
OF THE STATION

RM1 **WITNESS POST PLACED** 3.0' Northeast
OF THE MARK

RM2 **WITNESS POST PLACED** 6.0' Northwest
OF THE MARK

RM3 **WITNESS POST PLACED**
OF THE MARK

Station Name: 115

Latitude (dms) 37 8 24.49180

Longitude (dms) 76 25 13.11610

State Plane Zone (4502) Virginia South

Easting (X) in meters 3684752.816

Northing(Y) in meters 1091569.501

Easting (X) in US Survey ft 12089059.863

Northing(Y) in US Survey ft 3581257.605

Easting (X) in international ft 12089084.041

Northing(Y) in international ft 3581264.767

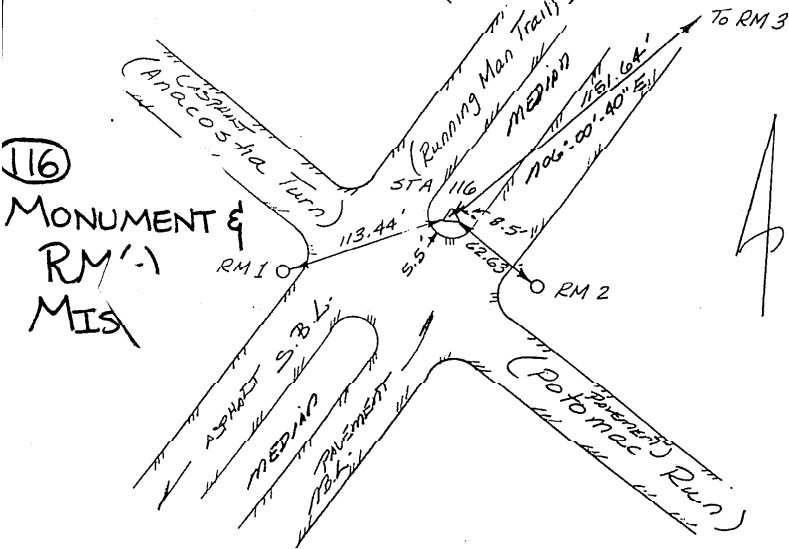
Scale .99995323

Convergence (dms) 1 15 43.976

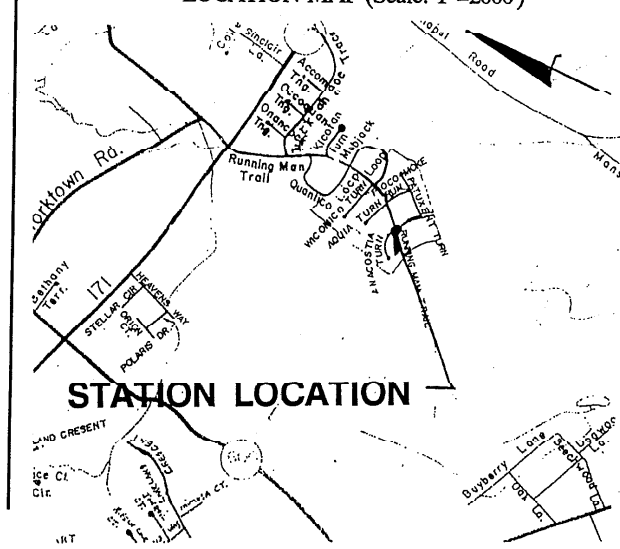
COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA
APRIL 1990 SUPPLEMENT

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)				VERTICAL DATA	
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)	
116	Meters	3685107.061	1088953.573	Elevation of Station = 12.12'	
	U.S. Survey Ft.	12090222.083	3572675.182	FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE	
	Int'l Ft.	12090246.263	3572682.328		
REFERENCE AND AZIMUTH MARK LOCATIONS				COUNTY/CITY YORK COUNTY	DISTRICT BETHEL
OBJECT	BEARING	DISTANCE	ELEVATION		
RM1	S48°53'59"W	113.44'	----	STATION NUMBER 116	FIELD BOOKS PS 318/44 PS 324/66
RM2	S58°45'58"E	62.63'	----		
RM3	N06°00'40"E	1151.64'	----		

LOCATION SKETCH (Not to Scale)



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

- STATION 116: A 3-1/4" disk in concrete, approximately 3" below the ground surface, stamped "STATION NO. 116". The disk is located in the northern grass median at the intersection of Running Man Trail and Potomac Run/Anacostia Turn, 5.5' northeast of the edge of the pavement of the crossover, 8.5' southwest of the edge of the pavement of the northbound lane of Running Man Trail.
- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 36.0' northwest of the edge of the pavement of Running Man Trail, 32.0' southeast of the center line of Anacostia Turn.
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 33.5' northeast of the center line of Potomac Run, 5.5' west of light pole #A126.
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located at the northwest corner of the intersection of Running Man Trail and Mobjack Court, 19.0' northeast of the edge of the pavement of Running Man Trail, 17.5' south of light pole #A1-10.

STA 116 WITNESS POST PLACED 6.0' North
OF THE STATION

RM1 WITNESS POST PLACED 18.0' Northeast
OF THE MARK

RM2 WITNESS POST PLACED 5.0' East
OF THE MARK

RM3 WITNESS POST PLACED 5.0' North
OF THE MARK

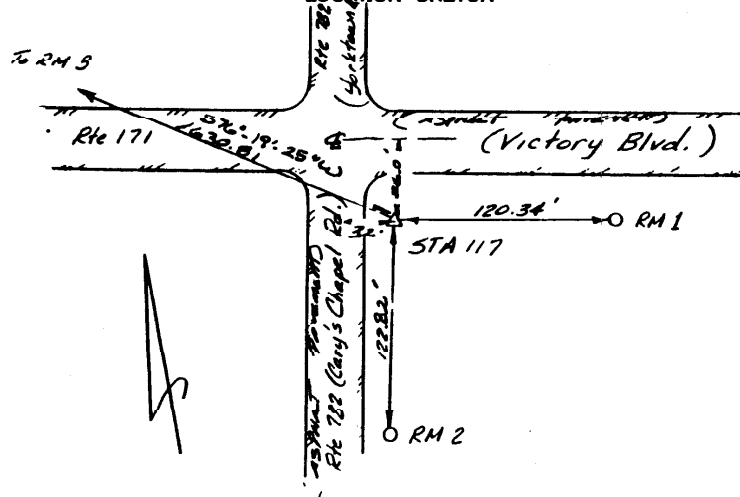
Station Name: 116

Latitude (dms) 37 6 59.39904
Longitude (dms) 76 23 1.10409
State Plane Zone (4502) Virginia South
Easting (X) in meters 3685107.061
Northing(Y) in meters 1088953.573
Easting (X) in US Survey ft 12090222.083
Northing(Y) in US Survey ft 3572675.182
Easting (X) in international ft 12090246.263
Northing(Y) in international ft 3572682.328
Scale .99995494
Convergence (dms) 1 15 51.266

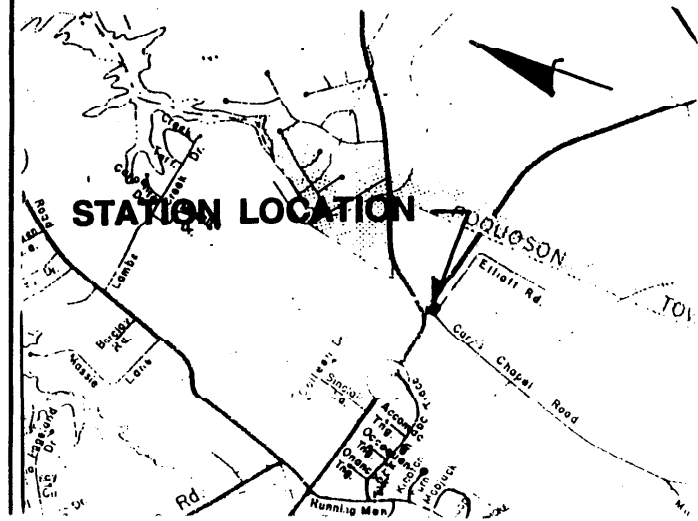
COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)				VERTICAL DATA
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)
117	Meters	3685719.266	1089875.464	Elevation Of Station= 10.82'
	U S Survey ft.	12092230.626	3575699.750	
	Int'l ft.	12092254.811	3575706.901	
REFERENCE AND AZIMUTH MARK LOCATIONS				FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE
OBJECT	BEARING	DISTANCE	ELEVATION	COUNTY/CITY YORK COUNTY
RM1	N77°55'38"E	120.34'	— — — —	DISTRICT BETHEL
RM2	S00°42'06"W	122.82'	— — — —	STATION NUMBER: 117
RM3	S76°19'25"W	1,630.81'	— — — —	
				FIELD BOOKS PS 318/49

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

- STATION 117:** A 3-1/4" disk in concrete, approximately 1" below the ground surface, stamped "STATION NO. 117". The disk is located at the southeast corner of the intersection of Routes 171 (Victory Boulevard) and 782 (Cary's Chapel Road), 26.0' south of the center line of Route 171, 32.0' east of the center line of Route 782.
- REFERENCE MARK NO. 1:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 35.5' south of the center line of Route 171 (Victory Boulevard), 25.5' west of utility pole #473-28.
- REFERENCE MARK NO. 2:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 11.0' east of the edge of the pavement of Route 782 (Cary's Chapel Road), 3.0' northwest of the wood end post of a chain link fence.
- REFERENCE MARK NO. 3:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located at the northeast corner of Routes 171 (Victory Boulevard) and 1541 (Sinclair Lane), 23.0' north of the edge of the pavement of Route 171, 16.5' north of the street sign.

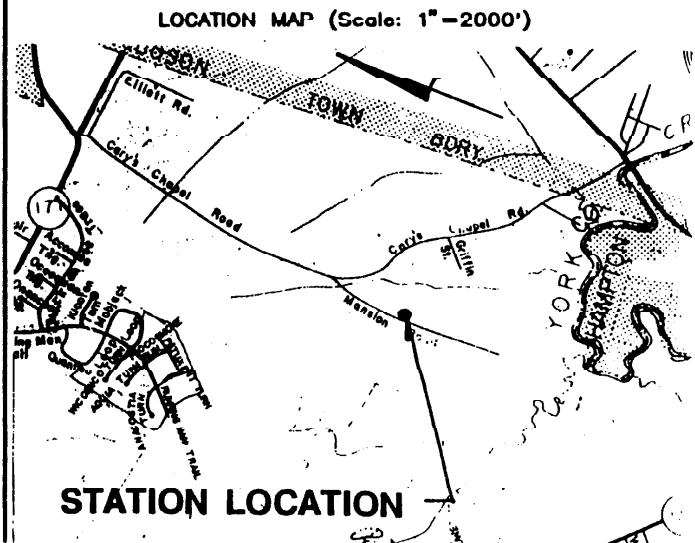
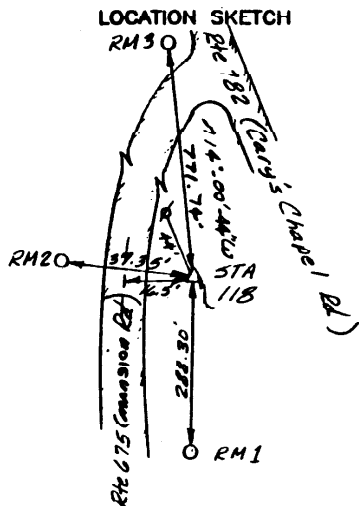
STA 117	WITNESS POST PLACED	<u>4.0' South</u>
	OF THE STATION	
RM1	WITNESS POST PLACED	<u>8.0' Southwest</u>
	OF THE MARK	
RM2	WITNESS POST PLACED	<u>4.0' East</u>
	OF THE MARK	
RM3	WITNESS POST PLACED	<u>5.0' Northeast</u>
	OF THE MARK	

Station Name: 117

Latitude (dms)	37 7 28.85872
Longitude (dms)	76 24 35.48431
State Plane Zone (4502) Virginia South	
Easting (X) in meters	3685719.266
Northing(Y) in meters	1089875.464
Easting (X) in US Survey ft	12092230.626
Northing(Y) in US Survey ft	3575699.750
Easting (X) in international ft	12092254.811
Northing(Y) in international ft	3575706.901
Scale	.99995433
Convergence (dms)	1 16 6.816

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)				VERTICAL DATA	
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)	
118	Meters	3686044.219	1088378.409	Elevation Of Station= 8.87'	
	U S Survey ft.	12093296.742	3570788.165	FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE	
	Int'l ft.	12093320.928	3570795.306		
REFERENCE AND AZIMUTH MARK LOCATIONS				COUNTY/CITY	DISTRICT
OBJECT	BEARING	DISTANCE	ELEVATION	YORK COUNTY	BETHEL
RM1	S23°28'32"E	288.30'	---	STATION NUMBER: 118	
RM2	S69°08'40"W	37.35'	---		
RM3	N14°00'44"W	771.74'	---		
				FIELD BOOKS PS 318/55	



STATION DESCRIPTION

- STATION 118:** A 3-1/4" disk in concrete, approximately 1" below the ground surface, stamped "STATION NO. 118". The disk is located 8.5' east of the edge of the pavement of Route 675 (Mansion Road), 44.0' south of utility pole #453-22.
- REFERENCE MARK NO. 1:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 14.5' east of the edge of the pavement of Route 675 (Mansion Road), 39.0' south of utility pole #453-35.
- REFERENCE MARK NO. 2:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 22.0' west of the center line of Route 675 (Mansion Road), opposite STATION 118.
- REFERENCE MARK NO. 3:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 17.0' west of the edge of the pavement of Route 675 (Mansion Road), 2.5' southwest of the adjacent utility pole.

STA 118 **WITNESS POST PLACED** 43.0' North
 OF THE STATION

RM1 **WITNESS POST PLACED** 3.0' East
 OF THE MARK

RM2 **WITNESS POST PLACED** 4.0' West
 OF THE MARK

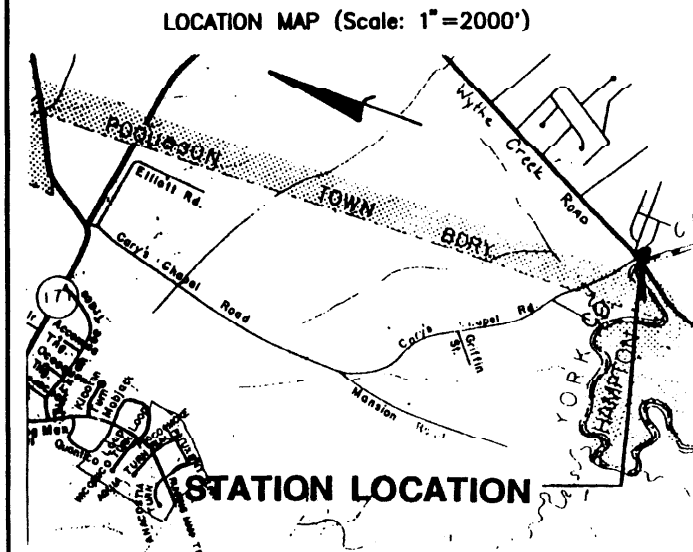
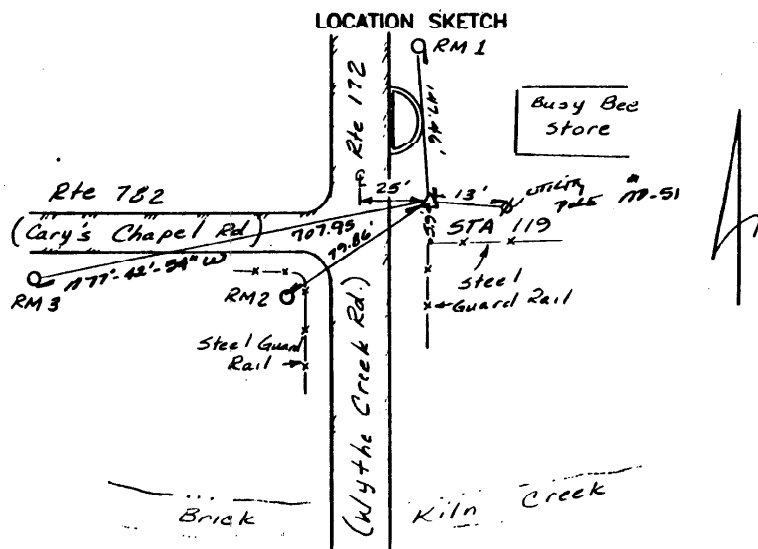
RM3 **WITNESS POST PLACED** 14.5' North
 OF THE MARK

Station Name: 118

Latitude (dms)	37 6 40.07297
Longitude (dms)	76 24 23.66779
State Plane Zone (4502) Virginia South	
Easting (X) in meters	3686044.219
Northing(Y) in meters	1088378.409
Easting (X) in US Survey ft	12093296.742
Northing(Y) in US Survey ft	3570788.165
Easting (X) in international ft	12093320.928
Northing(Y) in international ft	3570795.306
Scale	.99995536
Convergence (dms)	1 16 13.987

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)				VERTICAL DATA
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)
119	Meters	3687235.268	1088121.402	Elevation Of Station= 8.18'
	U S Survey ft.	12097204.377	3569944.967	
	Int'l ft.	12097228.571	3569952.106	
REFERENCE AND AZIMUTH MARK LOCATIONS				FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE
OBJECT	BEARING	DISTANCE	ELEVATION	COUNTY/CITY POQUOSON
RM1	N10°52'05"E	147.46'	---	DISTRICT
RM2	N79°49'48"W	79.86'	---	
RM3	N77°42'54"W	707.95'	---	
				STATION NUMBER: 119
				FIELD BOOKS PS 318/59 PS 327/28



STATION DESCRIPTION

- STATION 119:** A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 119". The disk is located on Route 172 (Wythe Creek Road), opposite Route 782 (Cary's Chapel Road), 25.0' east of the center line of Route 172, 13.0' west of utility pole #ND-51.
- REFERENCE MARK NO. 1:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 23.0' east of the center line of Route 172 (Wythe Creek Road), 12.0' southwest of utility pole #ND-54.
- REFERENCE MARK NO. 2:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 21.0' south of the center line of Route 782 (Cary's Chapel Road), 12.0' west of the street/stop sign.
- REFERENCE MARK NO. 3:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 16.0' south of the center line of Route 782 (Cary's Chapel Road), 5.0' northeast of utility pole #454-13.

STA 119 WITNESS POST PLACED 13.0' East
OF THE STATION

RM1 WITNESS POST PLACED 11.0' Northeast
OF THE MARK

RM2 WITNESS POST PLACED 3.5' Southwest
OF THE MARK

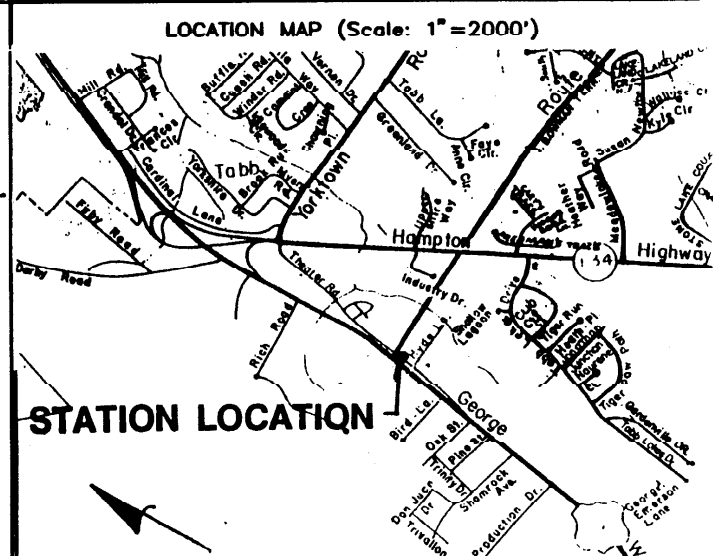
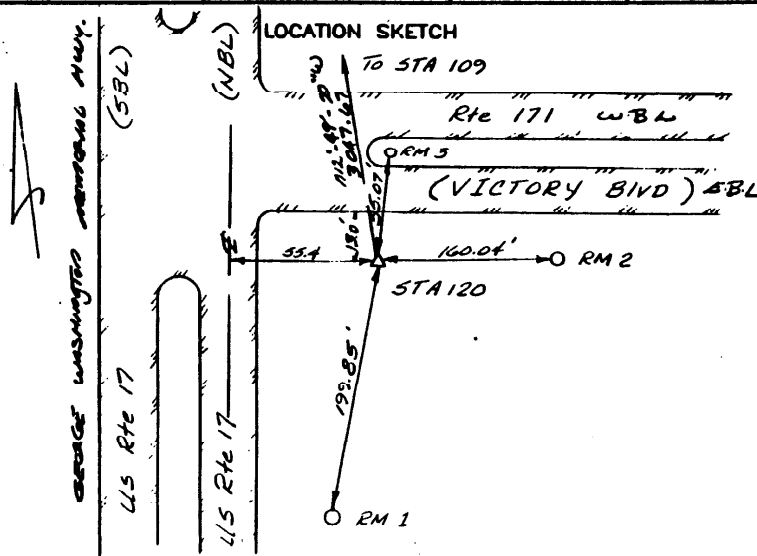
RM3 WITNESS POST PLACED 3.5' West
OF THE MARK

Station Name: 119

Latitude (dms)	37 6 30.87831
Longitude (dms)	76 23 35.66868
State Plane Zone (4502) Virginia South	
Easting (X) in meters	3687235.268
Northing (Y) in meters	1088121.402
Easting (X) in US Survey ft	12097204.377
Northing (Y) in US Survey ft	3569944.967
Easting (X) in international ft	12097228.571
Northing (Y) in international ft	3569952.106
Scale	.99995556
Convergence (dms)	1 16 43.119

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)				VERTICAL DATA	
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)	
120	Meters	3681606.026	1089040.365	Elevation Of Station= 33.11'	
	U S Survey ft.	12078735.772	3572959.931	FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE	
	Int'l ft.	12078759.929	3572967.077		
REFERENCE AND AZIMUTH MARK LOCATIONS				COUNTY/CITY	DISTRICT
OBJECT	BEARING	DISTANCE	ELEVATION	YORK COUNTY	BETHEL
RM1	S01°34'31"W	199.85'	_____	STATION NUMBER: 120	
RM2	N74°51'23"E	160.04'	_____		
RM3	N21°15'15"W	55.07'	_____		
STATION 109	N12°49'20"W	3,047.67'	_____		
				FIELD BOOKS PS 318/7	



STATION DESCRIPTION

STATION 120: A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 120". The disk is located 13.0' south of the edge of the pavement of the eastbound lanes of Route 171 (Victory Boulevard), 9.0' northeast of the traffic signal pole.

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 34.0' east of the center line of the northbound lanes of Route 17 (George Washington Highway), 26.0' southwest of utility pole #AJ-96.

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 21.0' south of the center line of the eastbound lanes of Route 171 (Victory Boulevard), 1.0' north of the Route 171 sign.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located in the grass median between the eastbound and the westbound lanes of Route 171 (Victory Boulevard), 19.0' north of the edge of the pavement of the eastbound lanes, 1.0' southeast of the street sign.

STA 120 WITNESS POST PLACED 7.0' Southwest
OF THE STATION

Station Name: 120

RM1 WITNESS POST PLACED 25.5' Northeast
OF THE MARK

Latitude (dms) 37 7 4.69599

Longitude (dms) 76 27 22.81411

State Plane Zone (4502) Virginia South

Easting (X) in meters 3681606.026

Northing(Y) in meters 1089040.365

Easting (X) in US Survey ft 12078735.772

Northing(Y) in US Survey ft	3572959.931
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Easting (X) in international ft 12078759.929

Northing(Y) in international ft 3572967.077

Scale .99995483

Convergence (dms)	1	14	25.259
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RM2 WITNESS POST PLACED 14.0' South
OF THE MARK

RM3 WITNESS POST PLACED 19.0' Northeast
OF THE MARK